Pingping Xu

List of Publications by Year
in descending order

11 papers	120 citations	1478505 6 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	144 citing authors

#	Article	IF	Citations
1	Exploration of sea anemone-inspired high-performance biomaterials with enhanced antioxidant activity. Bioactive Materials, 2022, 10, 504-514.	15.6	9
2	High-Performance Smart Hydrogels with Redox-Responsive Properties Inspired by Scallop Byssus. ACS Applied Materials & Interfaces, 2022, 14, 214-224.	8.0	8
3	Extensible and self-recoverable proteinaceous materials derived from scallop byssal thread. Nature Communications, 2022, 13, 2731.	12.8	8
4	Fabrication of Stiffness Gradient Nanocomposite Hydrogels for Mimicking Cell Microenvironment. Macromolecular Research, 2021, 29, 453-461.	2.4	2
5	Multidimensional gradient hydrogel and its application in sustained release. Colloid and Polymer Science, 2020, 298, 1187-1195.	2.1	4
6	A nonswellable gradient hydrogel with tunable mechanical properties. Journal of Materials Chemistry B, 2020, 8, 2702-2708.	5.8	15
7	Identification and characterization of protein phosphorylation in the soluble protein fraction of scallop (Chlamys farreri) byssus. Molecular Biology Reports, 2019, 46, 4943-4951.	2.3	5
8	Biomimetic Color-Changing Hierarchical and Gradient Hydrogel Actuators Based on Salt-Induced Microphase Separation. ACS Applied Materials & Interfaces, 2019, 11, 48428-48436.	8.0	39
9	The discovered chimeric protein plays the cohesive role to maintain scallop byssal root structural integrity. Scientific Reports, 2018, 8, 17082.	3.3	7
10	Characterization of an Atypical Metalloproteinase Inhibitors Like Protein (Sbp8-1) From Scallop Byssus. Frontiers in Physiology, 2018, 9, 597.	2.8	10
11	Neuroprotective effect of chondroitin sulfate on SH-SY5Y cells overexpressing wild-type or A53T mutant Î±-synuclein. Molecular Medicine Reports, 2017, 16, 8721-8728.	2.4	13